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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/593,184 Confirmation No. 7567  
Applicant(s) : Volker BOSCH et al.  
Filed : April 13, 2007  
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Examiner : David S. Luo  
Docket No. : R.306090  
Customer No. : 02119

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: April 25, 2008

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b),  
AND EXPLANATION OF THE RELEVANCE OF THE CITED PRIOR ART**

Sir:

The undersigned hereby requests that the prior art cited on the attached prior art statement be placed of record in the application file and be considered by the examiner.

This citation of prior art is made under 37 CFR 1.97(b), since it is being filed before the mailing of the first Office Action.

The relevance of the prior art cited on the attached form PTO/SB/08a is as follows:

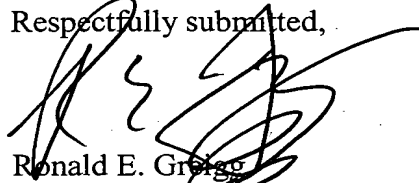
**DE 101 62 380 A1**

The invention relates to a method for starting a brushless d.c. motor comprising a multi-phase-stator winding. According to the invention, a plurality of current pulses is applied to the stator winding while the rotor is stationary, a current build-up period is measured in the

stator winding for each current pulse until a current threshold has been reached and the rotor position is derived from the current build-up periods that have been measured. The aim of the invention is to obtain a controlled acceleration without the use of a sensor and to precisely determine the rotor position without using complex control technology. To achieve this, a plurality of test current pulses is successively applied to the stator winding in such a way that the test current pulses in the stator generate stator flow vectors across 360 DEG, which are electrically offset by identical angular increments. The current build-up period is measured in the aggregate current of the stator winding for each stator flow vector and the phase angle of the stator flow vector with the shortest current build-up period is determined as the rotor position.

Examination of this application is respectfully requested.

Respectfully submitted,



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